

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S2    | 47   | Edward near Willis.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/07 13:53 |
| S3    | 691  | (717/168).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR               | OFF     | 2006/07/07 13:59 |
| S4    | 574  | S3 and (@pd<"20040127" or<br>@ad<"20040127" or<br>@prad<"20040127" or<br>@rlad<"20040127")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:07 |
| S5    | 10   | Raj near Jhanwar.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 13:53 |
| S8    | 3    | (dynamic\$4 adj manag\$3 adj<br>nonvolatile adj memory) or<br>(dynamic\$4 adj manag\$3 adj<br>non-volatile adj memory) or<br>(dynamic\$4 adj manag\$3 adj non<br>adj volatile adj memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 14:01 |
| S10   | 69   | (nonvolatile adj memory adj<br>manag\$4) or (non-volatile adj<br>memory adj manag\$4) or (non adj<br>volatile adj memory adj manag\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 14:03 |
| S11   | 63   | S10 and (@pd<"20040127" or<br>@ad<"20040127" or<br>@prad<"20040127" or<br>@rlad<"20040127")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 14:03 |
| S12   | 2    | persistant adj data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 15:46 |
| S14   | 2251 | permanent adj data  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 15:47 |
| S15   | 2078 | S14 and (@pd<"20040127" or<br>@ad<"20040127" or<br>@prad<"20040127" or<br>@rlad<"20040127")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/07/11 15:50 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S16 | 1023   | S15 and updat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/11 15:48 |
| S17 | 418    | S16 and dynamic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/11 15:52 |
| S18 | 2571   | persistent adj data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/11 15:52 |
| S19 | 2250   | S18 and (@pd<"20040127" or<br>@ad<"20040127" or<br>@prad<"20040127" or<br>@rlad<"20040127")         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 09:46 |
| S20 | 1      | ("6347398").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/07/12 07:29 |
| S21 | 1      | ("2003221189").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/07/12 12:52 |
| S22 | 2571   | persistent adj data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 11:14 |
| S23 | 2250   | S22 and (@pd<"20040127" or<br>@ad<"20040127" or<br>@prad<"20040127" or<br>@rlad<"20040127")         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 11:15 |
| S25 | 511    | S23 and (unique adj identifier)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 09:50 |
| S27 | 1      | S23 and (software adj identifier)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 09:49 |
| S28 | 115969 | S22 or (non-volatile adj memory) or<br>(non adj volatile adj memory) or<br>(nonvolatile adj memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/07/12 11:15 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S29 | 104079 | S28 and (@pd<"20040127" or @ad<"20040127" or @prad<"20040127" or @rlad<"20040127")            | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/12 11:16 |
| S30 | 4488   | S29 and ((software adj identifier) or (unique adj identifier))                                | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/12 11:27 |
| S31 | 219    | S30 and (rollback or (roll adj back))   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:06 |
| S32 | 1      | ("20030221189").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO          | OR | OFF | 2006/07/17 15:32 |
| S33 | 2579   | persistent adj data   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:06 |
| S34 | 116312 | S33 or (non-volatile adj memory) or (non adj volatile adj memory) or (nonvolatile adj memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:06 |
| S35 | 104182 | S34 and (@pd<"20040127" or @ad<"20040127" or @prad<"20040127" or @rlad<"20040127")            | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:09 |
| S36 | 4492   | S35 and ((software adj identifier) or (unique adj identifier))                                | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:06 |
| S37 | 219    | S36 and (rollback or (roll adj back))   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:06 |
| S38 | 24     | S37 and (software adj update)   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:08 |
| S39 | 2085   | (version adj updat\$3) or (version adj upgrad\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:09 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S40 | 1849   | S39 and (@pd<"20040127" or @ad<"20040127" or @prad<"20040127" or @rlad<"20040127")                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:10 |
| S41 | 62     | S40 and (rollback or (roll adj back))   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/13 14:10 |
| S42 | 12     | S41 and ((non-volatile adj memory) or (non adj volatile adj memory) or (nonvolatile adj memory) or (NV adj memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/18 15:09 |
| S43 | 1      | ("20020078142").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO          | OR | OFF | 2006/07/17 15:32 |
| S44 | 1      | ("5930504").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO          | OR | OFF | 2006/07/18 15:10 |
| S45 | 114477 | (non-volatile adj memory) or (non adj volatile adj memory) or (nonvolatile adj memory) or (NV adj memory)           | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:06 |
| S46 | 102549 | S45 and (@pd<"20040127" or @ad<"20040127" or @prad<"20040127" or @rlad<"20040127")                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:07 |
| S47 | 1372   | S46 and (writ\$3 near updat\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:11 |
| S48 | 1392   | S46 and (writ\$3 near (updat\$3 or upgrad\$3))  | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:11 |
| S49 | 134    | S48 and ((previous adj version) or (roll\$3 adj back))  | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON  | 2006/07/19 14:13 |
| S50 | 1      | ("6510552").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO          | OR | OFF | 2006/07/19 14:35 |